

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Hasui, Kenjiro

Serial No.: 09/736,813

Filed: December 14, 2000

For: INFRARED BROADBAND
DICHROIC GLASS POLARIZER

**COMBINED
CERTIFICATE
UNDER 37 CFR 3.73(b)
and
POWER OF ATTORNEY**

Assistant Commissioner for Patents
Washington, DC 20231

CERTIFICATE UNDER 37 CFR 3.73(b)

CORNING INCORPORATED, a New York corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventor(s) of the patent application identified above. A true copy of the unrecorded Assignment is attached hereto.

The undersigned has reviewed the above referenced assignment of the patent application identified above and, to the best of the undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

PATENT

Case Name/No.: SP00-265

POWER OF ATTORNEY BY ASSIGNEE

CORNING INCORPORATED, the assignee of the full and exclusive right, title and interest in and to the accompanying application for United States Letters Patent entitled INFRARED BROADBAND DICHROIC GLASS POLARIZER and executed by **Kenjiro Hasui** on **December 13, 2000**, respectively, appoints the following agents/attorneys to prosecute that application and to transact all business in the Patent and Trademark Office connected therewith:

Customer Number

22928

Direct all telephone calls and correspondence to:

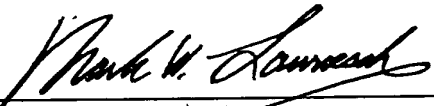
Vincent T. Kung
Corning Incorporated
SP-TI-03
Corning, NY 14831
(607) 974-0608

CORNING INCORPORATED

Date: _____

4/9/01

By _____


Mark W. Lauroesch
Division Vice President &
Director, Intellectual Property Law

ASSIGNMENT

FOR VALUE RECEIVED, I, **Kenjiro Hasui**, residing at 2942-1, Osaka, Daito-cho, Ogasa-gun, Shizuoka, 437-1421 JAPAN, hereby sell, assign and transfer unto Corning Incorporated, a corporation organized and existing under the laws of the State of New York, having its principal place of business at Corning, New York, (hereinafter CORNING), as assignee, and unto its successors, assigns and legal representatives, the entire right, title and interest, for all countries, in and to certain inventions relating to a **INFRARED BROADBAND DICHOIC GLASS POLARIZER**, such inventions being generally described in an application for Letters Patent of the United States executed by me on the 13th day of December, 2000, provisional patent application Serial No. 60/170,978 filed by me in the United States on December 15, 1999, and in any future patent applications claiming the benefit of the filing date of that application, and all the rights and privileges under any and all Letters Patents that may be granted therefore.

I request that any and all patents for said inventions be issued to CORNING, its successors, assigns and legal representatives, or to such nominees as CORNING may designate.

I agree that, when requested, I will, without charge to CORNING and at CORNING's expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in CORNING, its successors, assigns and legal representatives or nominees.

I authorize and empower CORNING, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for said Convention or entered as a supplement to, and to invoke and claim such right of priority without further written or oral authorization from us.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of CORNING, or its successors, assigns and legal representatives or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it or entered as a supplement to it.

I covenant with CORNING, its successors, assigns and legal representatives or nominees, that the rights and property herein conveyed are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

Signed in Japan:

12/13/00
Date

K. Hasui
Kenjiro Hasui

On the 13th day of December 2000, before me personally came Kenjiro Hasui known to be the individual described in, and who executed, the foregoing instrument, and acknowledged that he/she executed the same.

J. Amamura
Witness



SP00-265
UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

JULY 16, 2001 RECEIVED JUL 20 2001
PTAS



101701622A

CORNING INCORPORATED
VINCENT T. KUNG
SP-TI-03-1
PATENT DEPARTMENT
CORNING, NY 14831

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/24/2001

REEL/FRAME: 011745/0376
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
HASUI, KENJIRO

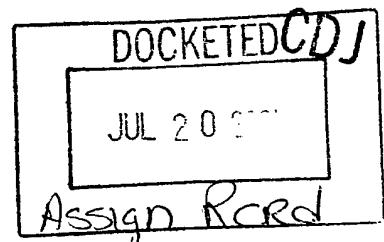
DOC DATE: 12/13/2000

ASSIGNEE:
CORNING INCORPORATED
PATENT DEPT.: SP-TI-03-1
CORNING, NEW YORK 14831

SERIAL NUMBER: 09736813
PATENT NUMBER:

FILING DATE: 12/14/2000
ISSUE DATE:

LAZENA MARTIN, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



05-04-2001



4-24-01

101701622

ER SHEET

Case Name: SP00-265

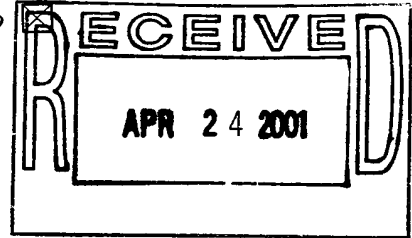
To the Honorable Commissioner of Patents and Trademarks: Please record the attached documents or copy thereof.

(1) Conveying Party(ies): Kenjiro Hasui

Title: INFRARED BROADBAND DICHROIC GLASS POLARIZER

Additional name(s) of conveying party(ies) attached? Yes ☐ No ☒

(2) Receiving Party: Corning Incorporated
Patent Dept.; SP-TI-03-1
Corning, NY 14831



(3) Nature of conveyance: Assignment executed: December 13, 2000

(4) Application number(s) and/or patent number(s) against which this assignment is to be recorded:

A. Patent Application No.(s): 09/736,813
Filing date: December 14, 2000

B. Patent No.(s):
Filing date:

If this document is being filed together with a new application, this assignment is also to be recorded against said application, executed on ____.

(5) Name and address of party to whom correspondence concerning document should be mailed:

Name: Vincent T. Kung
Reg. No. 45,797
Corning Incorporated
Patent Department
SP-TI-03-1
Corning, NY 14831
Phone No.: (607) 974-(607) 974-0608

(6) Total Number of applications and/or patents involved: one

(7) Total Fee = \$40.00 E

- ☐ Enclosed (Check No.)
☐ Included with filing fee. Check No. ____.
☒ Authorization given by Corning Incorporated to charge deposit account number
03-3325 (attached is a triplicate copy of this page)

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Vincent T. Kung

April 19, 2001
Date

Total number of pages comprising cover sheet: two (2)

ASSIGNMENT

FOR VALUE RECEIVED, I, **Kenjiro Hasui**, residing at 2942-1, Osaka, Daito-cho, Ogasa-gun, Shizuoka, 437-1421 JAPAN, hereby sell, assign and transfer unto Corning Incorporated, a corporation organized and existing under the laws of the State of New York, having its principal place of business at Corning, New York, (hereinafter CORNING), as assignee, and unto its successors, assigns and legal representatives, the entire right, title and interest, for all countries, in and to certain inventions relating to a **INFRARED BROADBAND DICHROIC GLASS POLARIZER**, such inventions being generally described in an application for Letters Patent of the United States executed by me on the 13th day of December, 2000, provisional patent application Serial No. 60/170,978 filed by me in the United States on December 15, 1999, and in any future patent applications claiming the benefit of the filing date of that application, and all the rights and privileges under any and all Letters Patents that may be granted therefore.

I request that any and all patents for said inventions be issued to CORNING, its successors, assigns and legal representatives, or to such nominees as CORNING may designate.

I agree that, when requested, I will, without charge to CORNING and at CORNING's expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in CORNING, its successors, assigns and legal representatives or nominees.

I authorize and empower CORNING, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for said Convention or entered as a supplement to, and to invoke and claim such right of priority without further written or oral authorization from us.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of CORNING, or its successors, assigns and legal representatives or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it or entered as a supplement to it.

I covenant with CORNING, its successors, assigns and legal representatives or nominees, that the rights and property herein conveyed are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

Signed in Japan:

12/13/00
Date

K. Hasui
Kenjiro Hasui

On the 13th day of December 2000, before me personally came Kenjiro Hasui known to be the individual described in, and who executed, the foregoing instrument, and acknowledged that he/she executed the same.

[Signature]
Witness

DECLARATION IN ORIGINAL APPLICATION **Attorney Docket No. SP00-265**

As a below named inventor, I declare that:

My residence, Post Office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **INFRARED BROADBAND DICHROIC GLASS POLARIZER**, the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate, on the same subject matter, having a filing date before that of the application on which priority is claimed:

<input type="checkbox"/>	Country:	Application No.:	Filing Date:
<input checked="" type="checkbox"/>	NONE		

I hereby claim the benefit under Title 35 United States Code §119(e) and §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35 United States Code §112, I acknowledge the duty to disclose material information as defined in Title 37 Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<input checked="" type="checkbox"/>	Provisional No.: 60/170,978	Filed: December 15, 1999	Status: Pending
<input type="checkbox"/>	Application No. (if a Continuation): 08/	Filed:	Status: Pending
<input type="checkbox"/>	NONE		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor:	Kenjiro Hasui
Resident Address:	2942-1, Osaka, Daito-cho, Ogasa-gun, Shizuoka, 437-1421 JAPAN
Post Office Address:	same
Citizenship:	Japan

DATE: 12/13/00

K. Hasui
Kenjiro Hasui